



PROJECT: Highland Park, Illinois Emergency Shore Protection

AUTHORIZATION: Continuing Authorities Program

TYPE: Section 14 of the 1946 Flood Control Act, as amended – Emergency Streambank and Shore Protection

DESCRIPTION: Sand and soil protecting approximately 800 feet of the 42-inch sanitary sewer interceptor and appurtenant structures located along the Lake Michigan shoreline have been severely eroded away due to continual storm and wave action. This sewer services a part of the city of Highland Park and has a capacity of 13.8 MGD. The project consists of protecting the sanitary sewer interceptor by placing cobble and armor stone lakeward of the structure. Backfilling with sand landward of the sewer line will also be completed in order to restore design integrity. The general location of the 800-foot repair segment is south of Ravine Drive and north of Rosewood Beach in Highland Park.

CURRENT STATUS: The non-federal sponsor wrote to the Chicago District requesting assistance on 24 Jul 00. The Corps visited the site in Aug 00 and set aside study funds in Sep 00. The study was completed in Sep 00. Federal construction funds were approved and the Project Cooperation Agreement was executed on 18 Oct 00. The construction contract was awarded on 2 Nov 00 to MCM Marine, Inc. in the amount of \$1,184,694.

PLANNED WORK:

FY 01 Begin and complete placement of stone protection.

STUDY COSTS: 100% Federal \$40,000

PROJECT COSTS:

Federal Cost:	935,000
Non-Federal Cost:	503,000
Total Project Cost:	\$1,438,000

BENEFITS: BCR: 9.1

NON-FEDERAL SPONSOR: North Shore Sanitary District

ISSUES/CONCERNS: Adverse winter weather delayed the initiation of stone placement. Work began on site on April 30, 2001 and the project is scheduled for completion by June 2001.

PROJECT MANAGER: Monica Krepfl, 312-353-6400, extension 3016